UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23501

12/20/2005

NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION OFFICE OF COUNSEL, CODE XDC1 17320 DAHLGREN ROAD **DAHLGREN, VA 22448-5110** 

**EXAMINER** NGUYEN, HOAI AN D

PAPER NUMBER

ART UNIT 2858

DATE MAILED: 12/20/2005

-	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/817 415	03/31/2004	Robert F. Richardson IR	84773	8909

TITLE OF INVENTION: DEVICE TO DETECT AND MEASURE THE CONCENTRATION AND CHARACTERIZATION OF AIRBORNE CONDUCTIVE OR DIELECTRIC PARTICLES

APPLN. TYPE			PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/20/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fa</u>				
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected limintenance fee notification	below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and PU ders and notifica ) specifying a no	BLICATION FEE (if req ation of maintenance fees ew correspondence addres	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for	
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23501 7590 12/20/2005				have its own certification	ite of mailing or transmission.	ent of formal drawing, must	
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DAHLGREN, VA							
,						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED I	NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/817,415	03/31/2004		Robert E. Richa	rdson JR.	84773	8909	
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CFR 1.363).  Change of correspond Address form PTO/SB/1:  "Fee Address" indicates	e address or indication of "Follows address (or Change of 22) attached.  tion (or "Fee Address" Indication more recent) attached. Use	Correspondence	(1) the name or agents OR (2) the name registered att	2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
	RESIDENCE DATA TO B	E PRINTED ON T				•	
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Please check the appropriate	e assignee category or catego	ries (will not be pr	inted on the pate	nt): 🔲 Individual 🔲 (	Corporation or other private g	roup entity Government	
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Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached.				
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	(from status indicated above	•					
	MALL ENTITY status. See				ALL ENTITY status. See 37 (		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu sublication Fee (if required) vords of the United States Pate	ne Fee and Publicate vill not be accepted ent and Trademark	tion Fee (if any) I from anyone of Office.	or to re-apply any previou ther than the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or	ation identified above. he assignee or other party in	
Authorized Signature			Date				
Typed or printed name					n No.		
This collection of information an application. Confidential	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C.	11. The informatio 122 and 37 CFR	n is required to o	obtain or retain a benefit by tion is estimated to take 12	the public which is to file (ar minutes to complete, including	nd by the USPTO to process) ng gathering, preparing, and	

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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17320 DAHLGRE	•	2858			
DAHLGREN, VA	. 22448-5110		DATE MAILED: 12/20/2005		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.